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27 January 1981

Kendrick Brothers Construction Co.
5263 South 300 West St.
Murray, Utah 84107

Attn: Tom Kendrick

Dear Tom,

We feel that the following items need to be covered to perform an adequate study for the proposed Synfuels project proposed by Great National Co. in conjunction with overall planning by Morrison-Knudsen.

1. Research the availability of all water sources in the Sunnyside area including location, firm flow of water proven and ownership of the water.
 - a. Existing water rights (State Engineer files)
 - b. Mine leachings (Kaiser, U.S. Steel, others)
 - c. Possible future well drillings
 - d. Importation from Green River
 - e. Diversion changes from existing applications
2. Determine the amount of water necessary for the proposed project in conjunction with the M-K computer modelling programs. Determine both culinary and process water needs including support to the direct manufacturing process. Define parameters of water quality necessary for various uses and whether or not waste water discharge will occur and of what quality the discharge might be.
3. Define suitable sources of water from 1. above both as to quantity and quality. Have samples taken of possible suitable sources and have tests run for bacteriological and chemical composition.
4. Perform preliminary analysis of water treatment needs for culinary and process waters and determine approximate construction costs.
5. Investigate and outline needs for collection and treatment of process or culinary waste waters expected to be generated.

Sincerely,


G. Earl Torgersen, P.E.